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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

July 1987

Nonagricultural Employment Shows Seasonal Decline

Marking the economy's normal seasonal decline, the state's total nonagricultural wage and salary employment levels dropped by 39,900 in July 1987, a decline comparable to last year's.

- Employment in manufacturing displayed a large decline over the month (-15,000) as many companies shut down for vacation. Seasonal declines also occurred in the following nonmanufacturing sectors: transportation, communication, and public utilities (3,500 jobs); wholesale and retail trade (6,000 jobs); and services (3,100 jobs).

- The number of jobs in the public sector fell by 15,100 in July with the majority of this loss in local government education.

- Employment increases occurred in construction (+1,800) and finance, insurance and real estate (+1,300).

From an annual perspective, the Commonwealth's labor market continues to show relative strength with 69,300 new jobs created since July 1986. Over a two year period (July 1985 - July 1987), total nonagricultural wage and employment has grown by 4.2 percent.

- Job levels in the nonmanufacturing sector continue to show the strongest annual growth. Representing twenty-eight percent of total nonagricultural employment in July 1987, jobs in the services sector have grown by 39,300 since July 1986.

- Employment levels have expanded over the year in the wholesale and retail trade sector by 15,200 or 2.1 percent. Establishments in the finance, insurance, and real estate sector added 11,000 new jobs, and the transportation, communication, and public utilities sector has grown by 3,500 since July 1986.

- Employment in the public sector showed moderate annual growth with 3,900 newly created jobs. Each of the major levels of government showed an annual increase in the number of employees.

(Continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3041.6	3081.5	2972.3	-39.9	-1.3	69.3	2.3
Manufacturing	592.0	607.4	603.0	-15.4	-2.5	-11.0	-1.8
Durable Goods	397.9	406.3	406.5	-8.4	-2.1	-8.6	-2.1
Lumber & Furniture	13.1	13.9	13.1	-0.8	-5.8	0.0	****
Stone,Clay & Glass	10.4	10.7	10.9	-0.3	-2.8	-0.5	-4.6
Primary Metals	15.4	15.7	15.3	-0.3	-1.9	0.1	0.7
Fabricated Metals	39.3	40.4	40.9	-1.1	-2.7	-1.6	-3.9
Cutlery,Hand tools,Hardware	9.0	9.2	9.3	-0.2	-2.2	-0.3	-3.2
Machinery, except electrical	92.5	93.7	96.5	-1.2	-1.3	-4.0	-4.1
Metalworking machinery	12.9	13.1	13.5	-0.2	-1.5	-0.6	-4.4
Special industry machinery	11.0	11.1	12.1	-0.1	-0.9	-1.1	-9.1
* Office Computing, & Accounting Machines	47.1	47.4	48.3	-0.3	-0.6	-1.2	-2.5
Electrical & Electronic machinery,equip.,etc.	120.3	121.9	121.4	-1.6	-1.3	-1.1	-0.9
Communications equipment	40.5	40.4	44.0	0.1	0.2	-3.5	-8.0
Electronic components	57.9	58.7	55.4	-0.8	-1.4	2.5	4.5
Transportation equipment	33.0	35.8	34.2	-2.8	-7.8	-1.2	-3.5
Instruments	54.6	54.7	55.4	-0.1	-0.2	-0.8	-1.4
Measuring & Control devices	19.6	19.7	20.8	-0.1	-0.5	-1.2	-5.8
Miscellaneous Manufacturing Industries	19.3	19.5	18.8	-0.2	-1.0	0.5	2.7
Jewelry	7.5	7.6	7.2	-0.1	-1.3	0.3	4.2
Nondurable Goods	194.1	201.1	196.5	-7.0	-3.5	-2.4	-1.2
Food & kindred products	23.2	23.1	22.8	0.1	0.4	0.4	1.8
Textile mill products	16.8	17.4	16.6	-0.6	-3.4	0.2	1.2
Apparel	23.0	26.1	25.1	-3.1	-11.9	-2.1	-8.4
Mens & Boys suits,coats & furnishings	6.4	6.8	6.8	-0.4	-5.9	-0.4	-5.9
Paper & allied products	23.2	23.7	23.4	-0.5	-2.1	-0.2	-0.9
Printing & Publishing	53.1	54.0	52.4	-0.9	-1.7	0.7	1.3
Chemicals	17.2	17.2	17.4	0.0	****	-0.2	-1.1
Rubber & miscellaneous Plastic products	27.1	28.2	27.7	-1.1	-3.9	-0.6	-2.2
Miscellaneous Plastic products	20.7	21.8	20.8	-1.1	-5.0	-0.1	-0.5
Leather & Leather products	8.9	9.8	9.7	-0.9	-9.2	-0.8	-8.2
Footwear, except rubber	4.5	5.0	5.2	-0.5	-10.0	-0.7	-13.5
Mining	2.6	2.5	1.8	0.1	4.0	0.8	44.4
Construction	136.4	134.6	129.8	1.8	1.3	6.6	5.1
Transportation, Communication & Public Utilities	127.3	130.8	123.8	-3.5	-2.7	3.5	2.8
Wholesale & Retail trade	723.8	729.8	708.6	-6.0	-0.8	15.2	2.1
Wholesale Trade	167.3	167.5	159.9	-0.2	-0.1	7.4	4.6
Retail Trade	556.5	562.3	548.7	-5.8	-1.0	7.8	1.4
Finance, Insurance & Real Estate	219.7	218.4	208.7	1.3	0.6	11.0	5.3
Banking	64.4	64.6	62.6	-0.2	-0.3	1.8	2.9
Services	857.7	860.8	818.4	-3.1	-0.4	39.3	4.8
Health Services	247.6	249.3	239.1	-1.7	-0.7	8.5	3.6
Educational Services	100.6	104.8	96.4	-4.2	-4.0	4.2	4.4
Government	382.1	397.2	378.2	-15.1	-3.8	3.9	1.0
Federal	59.7	60.4	58.5	-0.7	-1.2	1.2	2.1
U.S. Postal Service	27.2	27.2	25.2	0.0	****	2.0	7.9
State	100.6	99.0	98.8	1.6	1.6	1.8	1.8
Educational services	26.3	26.1	26.8	0.2	0.8	-0.5	-1.9
Local	221.8	237.8	220.9	-16.0	-6.7	0.9	0.4
Educational services	109.8	129.3	111.9	-19.5	-15.1	-2.1	-1.9
Other Local	112.0	108.5	109.0	3.5	3.2	3.0	2.8
* High Technology Manufacturing	246.6	248.5	249.4	-1.9	-0.8	-2.8	-1.1
* High Technology Nonmanufacturing	84.4	84.4	81.7	0.0	****	2.7	3.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	%	%	#	%
NONAGRICULTURAL EMPLOYMENT	1707.5	1733.0	1661.2	-25.5	-1.5	46.3	2.8
Manufacturing	284.4	290.2	289.4	-5.8	-2.0	-5.0	-1.7
Durable Goods	205.8	210.0	208.5	-4.2	-2.0	-2.7	-1.3
Primary Metals	3.0	3.1	3.1	-0.1	-3.2	-0.1	-3.2
Fabricated Metals	16.1	16.1	17.0	0.0	****	-0.9	-5.3
Machinery, except electrical	41.2	41.1	41.6	0.1	0.2	-0.4	-1.0
Electrical & Electronic machinery,equip.,etc.	74.0	74.8	72.9	-0.8	-1.1	1.1	1.5
Transportation equipment	20.2	22.8	21.6	-2.6	-11.4	-1.4	-6.5
Instruments	40.1	40.6	40.8	-0.5	-1.2	-0.7	-1.7
Nondurable Goods	78.6	80.2	80.9	-1.6	-2.0	-2.3	-2.8
Food & kindred products	12.2	12.4	12.1	-0.2	-1.6	0.1	0.8
Textile mill products	2.3	2.4	2.4	-0.1	-4.2	-0.1	-4.2
Apparel	6.2	6.6	7.2	-0.4	-6.1	-1.0	-13.9
Paper & allied products	6.4	6.6	7.2	-0.2	-3.0	-0.8	-11.1
Printing & Publishing	32.7	33.2	32.3	-0.5	-1.5	0.4	1.2
Chemicals	8.0	8.0	8.1	0.0	****	-0.1	-1.2
Ruhber & miscellaneous Plastic products	7.8	7.8	8.4	0.0	****	-0.6	-7.1
Leather & Leather products	2.4	2.6	2.5	-0.2	-7.7	-0.1	-4.0
Mining	1.0	0.9	0.8	0.1	11.1	0.2	25.0
Construction	71.9	70.2	68.0	1.7	2.4	3.9	5.7
Transportation, Communication & Public Utilities	74.2	76.0	72.5	-1.8	-2.4	1.7	2.3
Wholesale & Retail trade	387.7	392.9	372.4	-5.2	-1.3	15.3	4.1
Finance, Insurance & Real Estate	150.1	149.0	143.4	1.1	0.7	6.7	4.7
Banking	43.0	42.6	41.9	0.4	0.9	1.1	2.6
Insurance	37.7	37.8	38.1	-0.1	-0.3	-0.4	-1.0
Services	545.6	551.4	525.2	-5.8	-1.1	20.4	3.9
Health Services	139.3	140.5	136.1	-1.2	-0.9	3.2	2.4
Educational Services	67.0	72.2	69.7	-5.2	-7.2	-2.7	-3.9
Government	192.6	202.4	189.5	-9.8	-4.8	3.1	1.6
Federal	39.3	38.9	37.3	0.4	1.0	2.0	5.4
U.S. Postal Service	15.1	15.0	14.1	0.1	0.7	1.0	7.1
Federal Hospitals	5.2	5.0	5.0	0.2	4.0	0.2	4.0
State	50.8	50.2	49.2	0.6	1.2	1.6	3.3
State Hospitals	4.9	4.9	4.8	0.0	****	0.1	2.1
Educational services	8.6	8.8	8.3	-0.2	-2.3	0.3	3.6
Local	102.5	113.3	103.0	-10.8	-9.5	-0.5	-0.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	238.0	242.2	228.2	-4.2	-1.7	9.8	4.3
Manufacturing	52.3	52.9	50.7	-0.6	-1.1	1.6	3.2
Durable Goods	27.8	27.8	25.8	0.0	****	2.0	7.8
Fabricated Metals	7.0	7.2	6.7	-0.2	-2.8	0.3	4.5
Machinery, except electrical	7.0	6.8	6.6	0.2	2.9	0.4	6.1
Nondurable Goods	24.5	25.1	24.9	-0.6	-2.4	-0.4	-1.6
Textile mill products	1.5	1.8	1.4	-0.3	-16.7	0.1	7.1
Apparel	0.7	0.9	0.9	-0.2	-22.2	-0.2	-22.2
Paper & allied products	8.0	8.0	7.5	0.0	****	0.5	6.7
Printing & Publishing	6.3	6.3	6.2	0.0	****	0.1	1.6
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	10.1	9.8	9.0	0.3	3.1	1.1	12.2
Transportation, Communication & Public Utilities	8.9	9.3	8.6	-0.4	-4.3	0.3	3.5
Wholesale & Retail trade	56.0	57.1	53.2	-1.1	-1.9	2.8	5.3
Finance, Insurance & Real Estate	16.9	16.7	16.0	0.2	1.2	0.9	5.6
Services	56.4	57.2	54.4	-0.8	-1.4	2.0	3.7
Government	37.2	39.0	36.1	-1.8	-4.6	1.1	3.0
Federal	6.1	6.1	6.0	0.0	****	0.1	1.7
State	8.3	8.2	8.0	0.1	1.2	0.3	3.8
Local	22.8	24.7	22.1	-1.9	-7.7	0.7	3.2
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	193.9	198.9	186.9	-5.0	-2.5	7.0	3.7
Manufacturing	44.8	45.4	45.0	-0.6	-1.3	-0.2	-0.4
Durable Goods	30.2	30.5	30.9	-0.3	-1.0	-0.7	-2.3
Primary Metals	2.1	2.1	2.1	0.0	****	0.0	****
Fabricated Metals	7.1	7.2	7.2	-0.1	-1.4	-0.1	-1.4
Machinery, except electrical	8.7	8.8	9.3	-0.1	-1.1	-0.6	-6.5
Nondurable Goods	14.6	14.9	14.1	-0.3	-2.0	0.5	3.5
Textile mill products	2.7	2.9	2.6	-0.2	-6.9	0.1	3.8
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.9	9.8	9.1	0.1	1.0	0.8	8.8
Transportation, Communication & Public Utilities	8.0	8.3	8.1	-0.3	-3.6	-0.1	-1.2
Wholesale & Retail trade	49.5	49.9	46.5	-0.4	-0.8	3.0	6.5
Finance, Insurance & Real Estate	13.5	13.3	12.7	0.2	1.5	0.8	6.3
Services	45.9	48.1	43.5	-2.2	-4.6	2.4	5.5
Government	22.1	23.9	21.8	-1.8	-7.5	0.3	1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.2	73.1	69.4	-0.9	-1.2	2.8	4.0
Manufacturing	10.7	11.1	10.8	-0.4	-3.6	-0.1	-0.9
Durable Goods	6.0	6.0	5.9	0.0	****	0.1	1.7
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.4	0.0	****	0.2	14.3
Nondurable Goods	4.7	5.1	4.9	-0.4	-7.8	-0.2	-4.1
Construction	5.2	5.0	4.0	0.2	4.0	1.2	30.0
Transportation, Communication & Public Utilities	4.8	5.0	4.9	-0.2	-4.0	-0.1	-2.0
Wholesale & Retail trade	21.8	21.9	20.8	-0.1	-0.5	1.0	4.8
Finance, Insurance & Real Estate	3.3	3.2	3.1	0.1	3.1	0.2	6.5
Services	14.8	14.6	14.4	0.2	1.4	0.4	2.8
Government	11.6	12.0	11.4	-0.4	-3.3	0.2	1.8
Federal	3.2	3.2	3.1	0.0	****	0.1	3.2
State	2.1	2.1	2.3	0.0	****	-0.2	-8.7
Local	6.3	6.7	6.0	-0.4	-6.0	0.3	5.0
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	160.4	163.6	156.9	-3.2	-2.0	3.5	2.2
Manufacturing	50.0	50.8	51.5	-0.8	-1.6	-1.5	-2.9
Durable Goods	36.6	37.3	38.4	-0.7	-1.9	-1.8	-4.7
Nondurable Goods	13.4	13.5	13.1	-0.1	-0.7	0.3	2.3
Leather & Leather products	1.8	2.0	1.8	-0.2	-10.0	0.0	****
Construction	9.8	9.3	9.6	0.5	5.4	0.2	2.1
Transportation, Communication & Public Utilities	6.5	6.9	6.3	-0.4	-5.8	0.2	3.2
Wholesale & Retail trade	38.1	38.3	35.4	-0.2	-0.5	2.7	7.6
Finance, Insurance & Real Estate	6.5	6.4	6.1	0.1	1.6	0.4	6.6
Services	32.2	32.6	31.4	-0.4	-1.2	0.8	2.5
Government	17.3	19.3	16.6	-2.0	-10.4	0.7	4.2

NOTE: Bu place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	43.9	44.8	43.1	-0.9	-2.0	0.8	1.9
Manufacturing	11.3	11.9	11.7	-0.6	-5.0	-0.4	-3.4
Machinery	7.0	7.4	7.9	-0.4	-5.4	-0.9	-11.4
Construction	2.5	2.3	2.1	0.2	8.7	0.4	19.0
Transportation, Communication & Public Utilities	1.0	1.1	1.1	-0.1	-9.1	-0.1	-9.1
Wholesale & Retail trade	11.5	11.6	11.3	-0.1	-0.9	0.2	1.8
Finance, Insurance & Real Estate	2.3	2.2	2.1	0.1	4.5	0.2	9.5
Services	11.2	11.0	10.5	0.2	1.8	0.7	6.7
Government	4.0	4.6	4.2	-0.6	-13.0	-0.2	-4.8
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	65.3	67.3	63.6	-2.0	-3.0	1.7	2.7
Manufacturing	19.4	20.9	18.7	-1.5	-7.2	0.7	3.7
Durable Goods	8.6	8.9	7.5	-0.3	-3.4	1.1	14.7
Primary & Fabricated Metals	3.2	3.3	2.0	-0.1	-3.0	1.2	60.0
Nondurable Goods	10.8	12.0	11.2	-1.2	-10.0	-0.4	-3.6
Apparel	5.6	6.5	5.7	-0.9	-13.8	-0.1	-1.8
Construction	4.0	3.8	3.2	0.2	5.3	0.8	25.0
Transportation, Communication & Public Utilities	3.3	3.3	3.1	0.0	****	0.2	6.5
Wholesale & Retail trade	15.2	15.2	15.3	0.0	****	-0.1	-0.7
Finance, Insurance & Real Estate	2.7	2.6	2.6	0.1	3.8	0.1	3.8
Services	12.4	12.5	11.9	-0.1	-0.8	0.5	4.2
Government	8.3	9.0	8.8	-0.7	-7.8	-0.5	-5.7
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.5	56.9	53.0	-2.4	-4.2	1.5	2.8
Manufacturing	15.1	16.8	15.7	-1.7	-10.1	-0.6	-3.8
Textile mill products	4.1	4.2	4.0	-0.1	-2.4	0.1	2.5
All other manufacturing	11.0	12.6	11.7	-1.6	-12.7	-0.7	-6.0
Construction	3.0	3.0	2.3	0.0	****	0.7	30.4
Transportation, Communication & Public Utilities	1.9	1.8	1.7	0.1	5.6	0.2	11.8
Wholesale & Retail trade	15.1	14.9	14.1	0.2	1.3	1.0	7.1
Finance, Insurance & Real Estate	3.0	3.0	2.9	0.0	****	0.1	3.4
Services	10.9	10.9	10.6	0.0	****	0.3	2.8
Government	5.5	6.5	5.7	-1.0	-15.4	-0.2	-3.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1987	JUNE 1987	JULY 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	38.8	40.5	38.3	-1.7	-4.2	0.5	1.3
Manufacturing	12.4	13.2	12.1	-0.8	-6.1	0.3	2.5
Durable Goods	4.9	5.0	5.3	-0.1	-2.0	-0.4	-7.5
Machinery, except electrical	3.4	3.5	3.5	-0.1	-2.9	-0.1	-2.9
Nondurable Goods	7.5	8.2	6.8	-0.7	-8.5	0.7	10.3
Rubber & miscellaneous Plastic products	3.8	4.3	3.2	-0.5	-11.6	0.6	18.8
Construction	2.3	2.3	2.2	0.0	****	0.1	4.5
Transportation, Communication & Public Utilities	1.3	1.5	1.5	-0.2	-13.3	-0.2	-13.3
Wholesale & Retail trade	10.1	10.3	9.7	-0.2	-1.9	0.4	4.1
Finance, Insurance & Real Estate	1.7	1.7	1.6	0.0	****	0.1	6.3
Services	7.0	7.1	7.3	-0.1	-1.4	-0.3	-4.1
Government	4.0	4.4	3.9	-0.4	-9.1	0.1	2.6
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	103.3	106.0	102.5	-2.7	-2.5	0.8	0.8
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.4	37.1	37.7	-0.7	-1.9	-1.3	-3.4
Construction	5.7	5.6	5.3	0.1	1.8	0.4	7.5
Transportation, Communication & Public Utilities	2.9	3.2	3.1	-0.3	-9.4	-0.2	-6.5
Wholesale & Retail trade	21.2	21.8	21.3	-0.6	-2.8	-0.1	-0.5
Finance, Insurance & Real Estate	4.4	4.4	4.1	0.0	****	0.3	7.3
Services	20.6	20.7	18.9	-0.1	-0.5	1.7	9.0
Government	12.0	13.1	11.9	-1.1	-8.4	0.1	0.8
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	113.3	114.4	110.3	-1.1	-1.0	3.0	2.7
Manufacturing	22.3	22.5	23.0	-0.2	-0.9	-0.7	-3.0
Durable Goods	15.6	15.7	16.1	-0.1	-0.6	-0.5	-3.1
Nondurable Goods	6.7	6.8	6.8	-0.1	-1.5	-0.1	-1.5
Construction	4.7	4.5	4.5	0.2	4.4	0.2	4.4
Transportation, Communication & Public Utilities	3.6	3.5	3.3	0.1	2.9	0.3	9.1
Wholesale & Retail trade	34.1	34.3	33.3	-0.2	-0.6	0.8	2.4
Finance, Insurance & Real Estate	5.5	5.5	5.1	0.0	****	0.4	7.8
Services	28.3	28.3	26.7	0.0	****	1.6	6.0
Government	14.8	15.7	14.3	-0.9	-5.7	0.5	3.5

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	July 87	June 87	July 86	July 87	June 87	July 86
UNITED STATES	40.6	41.1	40.2	$9.88	$9.87	$9.74
MASSACHUSETTS	41.2	41.5	41.0	9.72	9.68	9.29
BOSTON	40.3	40.8	40.0	10.68	10.64	10.06
BROCKTON	40.5	41.0	*	8.00	7.82	*
FALL RIVER	38.6	38.2	*	7.56	7.57	*
LAWRENCE-HAVERHILL	40.9	40.7	*	9.85	9.81	*
LOWELL	42.8	43.3	*	10.20	10.12	*
NEW BEDFORD	38.7	38.8	*	8.24	8.19	*
SPRINGFIELD	42.0	42.3	42.8	9.29	9.16	9.01
WORCESTER	40.6	41.2	40.8	9.67	9.63	9.53

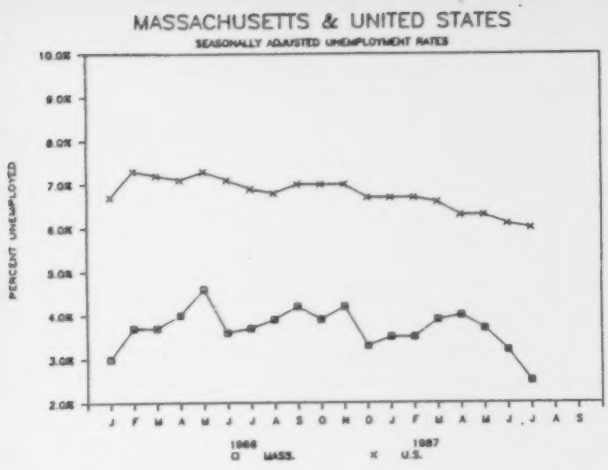
*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	July 87	June 87	July 86	July 87	June 87	July 86
MANUFACTURING	41.2	41.5	41.0	9.72	9.68	9.29
DURABLE GOODS	41.8	42.1	41.5	10.17	10.16	9.69
LUMBER & FURNITURE	40.7	41.4	39.7	7.65	7.38	6.66
STONE, CLAY & GLASS	40.6	41.1	42.2	11.87	11.64	11.22
PRIMARY METALS	44.6	43.9	43.3	9.35	9.24	9.11
FABRICATED METALS	40.1	40.8	41.2	10.35	10.20	9.42
CUTLERY, ETC.	42.4	43.9	40.0	11.33	11.19	10.70
MACHINERY, EX. ELEC.	42.0	42.8	42.2	10.78	10.72	10.39
METALWORKING MACH.	43.3	43.5	41.4	10.96	10.94	10.84
SPECIAL INDU. MACH.	41.0	43.4	40.3	11.64	11.75	11.57
ELEC. & ELECTRON. MACH.	42.8	42.8	42.5	9.79	9.63	9.26
COMMUNICATIONS EQUIP.	41.5	41.9	43.7	10.72	10.44	10.11
ELECTRONIC COMP.	44.1	43.7	44.6	9.95	9.77	9.37
TRANSPORTATION EQUIP.	40.3	40.4	39.3	11.95	12.01	11.24
INSTRUMENTS	41.3	41.3	39.5	10.36	10.74	9.88
MEAS. & CONTROL DEVICES	40.9	43.7	39.5	8.40	8.33	7.91
MISC. MANUFAC. IND.	42.3	42.4	41.2	8.61	8.78	8.35
JEWELRY	42.0	40.7	39.7	7.47	7.43	7.34
NONDURABLE GOODS	40.3	40.5	40.1	8.94	8.89	8.62
FOOD & KINDRED PROD.	39.8	40.3	43.2	9.72	9.57	9.37
TEXTILE MILL PROD.	42.2	42.7	40.8	8.04	8.12	7.93
APPAREL	42.4	43.6	43.1	6.82	7.23	6.96
MENS & BOYS SUITS	42.4	43.6	43.1	6.82	7.23	6.96
PAPER & ALLIED PRODUCTS	43.9	44.1	41.9	9.19	9.28	9.39
PRINTING & PUBLISHING	37.9	37.6	38.2	10.02	9.92	9.55
CHEMICALS	40.2	40.4	41.1	11.58	11.63	10.61
RUBBER & PLASTIC PROD.	42.0	42.1	41.5	8.62	8.52	8.30
MISC. PLAS. PROD.	39.4	40.4	40.7	8.23	8.17	7.85
LEATHER & LEATHER PROD.	36.1	36.1	34.4	7.08	7.29	6.97
FOOTWEAR, EX. RUBBER	36.1	36.1	31.8	6.45	6.64	6.14



(Continued from page 1)

- With 11,000 jobs lost in the manufacturing sector since July 1986, labor market conditions remain weak for the goods producing industries. High technology manufacturing industries show an annual employment decline of 2,800.

Cape and Islands Show Population Growth

Based on a new county level Census Bureau report, the Cape and Island counties recorded the highest population growth in New England from April 1980 to July 1986. Dukes County, including Martha's Vineyard, grew by 22.4 percent, while Nantucket County's population expanded by 18.4 percent. Despite this significant regional growth, statewide population levels increased by only 1.7 percent, the lowest rate in New England.

Jobless Rate Declines In July

The Commonwealth's seasonally adjusted unemployment rate for July 1987 dropped to 2.5 percent, well below the national rate of 6.0 percent. Due to the impact of seasonal factors on monthly labor force conditions, July's jobless rate displayed a significant drop from last months' rate of 3.2 percent. Unemployment statistics are best used when combined with prior months' data. For instance, over the past eight months (January 1987 - August 1987), the total number of unemployed averaged 3.4 percent.This figure represents a more accurate picture of the state's unemployment situation.

- On a regional basis, each of the major labor market areas experienced lower unemployment over the month. The following labor market areas recorded the lowest unemployment rates in the state: Boston PMSA (2.2 percent); Springfield MSA (2.5 percent); and the Salem-Gloucester PMSA (2.5 percent).

- Higher unemployment rates persist in Lawrence-Haverhill PMSA (4.1 percent); New Bedford MSA (4.1 percent), and Fall River PMSA (4.8 pecent).

- On Cape Cod and the Islands, the labor market remains relatively tight. Barnstable and Nantucket counties recorded unemployment rates of 1.8 percent and 0.4 percent respectively.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	JULY 1987	JUNE 1987	JULY 1986
United States	6.0	6.1	7.0
Massachusetts	2.5	3.2	3.8
Labor Force	3069.0	3114.0	3062.0
Employed	2993.0	3015.0	2946.0
Unemployed	76.0	99.0	116.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
UNITED STATES			
LABOR FORCE	122,105,000	121,153,000	120,303,000
EMPLOYMENT	114,652,000	113,498,000	111,832,000
UNEMPLOYMENT	7,453,000	7,655,000	8,471,000
PERCENT UNEMPLOYED	6.1	6.3	7.0
MASSACHUSETTS			
LABOR FORCE	3,132,100	3,136,800	3,120,500
EMPLOYMENT	3,052,200	3,039,800	3,001,200
UNEMPLOYMENT	79,900	97,000	119,300
PERCENT UNEMPLOYED	2.6	3.1	3.8
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,546,520	1,545,050	1,540,270
EMPLOYMENT	1,512,400	1,503,180	1,490,000
UNEMPLOYMENT	34,120	41,870	50,270
PERCENT UNEMPLOYED	2.2	2.7	3.3
BROCKTON PMSA			
LABOR FORCE	97,910	97,830	96,810
EMPLOYMENT	95,080	94,320	92,470
UNEMPLOYMENT	2,820	3,510	4,330
PERCENT UNEMPLOYED	2.9	3.6	4.5
FALL RIVER PMSA			
LABOR FORCE	75,720	77,290	76,220
EMPLOYMENT	72,110	73,730	70,680
UNEMPLOYMENT	3,610	3,560	5,540
PERCENT UNEMPLOYED	4.8	4.6	7.3
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	44,630	45,590	45,930
EMPLOYMENT	43,060	43,680	43,500
UNEMPLOYMENT	1,570	1,910	2,420
PERCENT UNEMPLOYED	3.5	4.2	5.3
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	184,440	186,690	183,230
EMPLOYMENT	176,960	178,440	173,890
UNEMPLOYMENT	7,480	8,250	9,340
PERCENT UNEMPLOYED	4.1	4.4	5.1
LOWELL PMSA			
LABOR FORCE	148,140	149,780	150,370
EMPLOYMENT	144,050	144,680	144,470
UNEMPLOYMENT	4,090	5,100	5,890
PERCENT UNEMPLOYED	2.8	3.4	3.9
NEW BEDFORD MSA			
LABOR FORCE	83,720	86,220	85,970
EMPLOYMENT	80,310	82,260	80,690
UNEMPLOYMENT	3,410	3,960	5,280
PERCENT UNEMPLOYED	4.1	4.6	6.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
PITTSFIELD MSA			
LABOR FORCE	42,650	42,750	42,850
EMPLOYMENT	41,310	41,210	41,060
UNEMPLOYMENT	1,330	1,540	1,790
PERCENT UNEMPLOYED	3.1	3.6	4.2
SALEM-GLOUCESTER PMSA			
LABOR FORCE	155,790	155,130	156,260
EMPLOYMENT	151,870	150,280	150,690
UNEMPLOYMENT	3,920	4,850	5,570
PERCENT UNEMPLOYED	2.5	3.1	3.6
SPRINGFIELD MSA			
LABOR FORCE	254,060	256,140	251,170
EMPLOYMENT	247,790	247,790	240,800
UNEMPLOYMENT	6,270	8,350	10,380
PERCENT UNEMPLOYED	2.5	3.3	4.1
WORCESTER MSA			
LABOR FORCE	212,350	214,370	210,040
EMPLOYMENT	206,850	208,240	202,000
UNEMPLOYMENT	5,500	6,130	8,040
PERCENT UNEMPLOYED	2.6	2.9	3.8
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,690	29,860	29,150
EMPLOYMENT	29,020	28,970	28,300
UNEMPLOYMENT	670	890	850
PERCENT UNEMPLOYED	2.3	3.0	2.9
ATHOL LMA			
LABOR FORCE	10,800	11,000	10,270
EMPLOYMENT	10,410	10,600	9,710
UNEMPLOYMENT	400	390	560
PERCENT UNEMPLOYED	3.7	3.6	5.4
ATTLEBORO LMA			
LABOR FORCE	48,140	47,980	48,450
EMPLOYMENT	46,370	46,010	45,710
UNEMPLOYMENT	1,770	1,970	2,750
PERCENT UNEMPLOYED	3.7	4.1	5.7
BARNSTABLE LMA			
LABOR FORCE	118,070	111,590	115,010
EMPLOYMENT	115,770	108,520	111,800
UNEMPLOYMENT	2,310	3,070	3,210
PERCENT UNEMPLOYED	2.0	2.7	2.8
DUKES COUNTY LMA			
LABOR FORCE	10,520	9,440	9,710
EMPLOYMENT	10,420	9,300	9,520
UNEMPLOYMENT	90	140	190
PERCENT UNEMPLOYED	0.9	1.5	1.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1987	JUNE 1987	JULY 1986
GARDNER LMA			
LABOR FORCE	14,380	14,870	14,020
EMPLOYMENT	13,710	14,190	13,060
UNEMPLOYMENT	670	680	960
PERCENT UNEMPLOYED	4.6	4.6	6.9
GREAT BARRINGTON LMA			
LABOR FORCE	9,580	9,410	9,220
EMPLOYMENT	9,390	9,190	8,940
UNEMPLOYMENT	190	210	280
PERCENT UNEMPLOYED	2.0	2.3	3.0
GREENFIELD LMA			
LABOR FORCE	26,000	26,130	24,690
EMPLOYMENT	25,470	25,530	23,880
UNEMPLOYMENT	530	600	810
PERCENT UNEMPLOYED	2.0	2.3	3.3
NANTUCKET LMA			
LABOR FORCE	8,580	7,630	8,180
EMPLOYMENT	8,540	7,580	8,080
UNEMPLOYMENT	40	50	100
PERCENT UNEMPLOYED	0.4	0.7	1.2
NORTH ADAMS LMA			
LABOR FORCE	18,640	19,990	18,400
EMPLOYMENT	17,920	19,070	17,260
UNEMPLOYMENT	710	920	1,140
PERCENT UNEMPLOYED	3.8	4.6	6.2
SOUTHBRIDGE LMA			
LABOR FORCE	12,650	12,980	12,780
EMPLOYMENT	12,230	12,480	12,120
UNEMPLOYMENT	420	500	660
PERCENT UNEMPLOYED	3.3	3.8	5.2
TAUNTON LMA			
LABOR FORCE	24,950	26,130	25,210
EMPLOYMENT	24,080	25,090	23,770
UNEMPLOYMENT	870	1,040	1,440
PERCENT UNEMPLOYED	3.5	4.0	5.7
WARE LMA			
LABOR FORCE	7,870	8,420	7,890
EMPLOYMENT	7,630	8,170	7,560
UNEMPLOYMENT	240	250	330
PERCENT UNEMPLOYED	3.1	3.0	4.2
BALANCE of WESTERN MASS EA			
LABOR FORCE	10,000	9,350	9,590
EMPLOYMENT	9,740	9,040	9,280
UNEMPLOYMENT	260	310	310
PERCENT UNEMPLOYED	2.6	3.3	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

JULY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,619	7,445	174	2.3
ACTON	10,285	10,127	158	1.5
ACUSHNET	4,878	4,746	132	2.7
ADAMS	4,721	4,552	169	3.6
AGAWAM	14,077	13,846	231	1.6
ALFORD	244	240	4	1.6
AMESBURY	7,336	7,053	283	3.9
AMHERST	19,301	18,848	453	2.3
ANDOVER	14,226	13,899	327	2.3
ARLINGTON	28,769	28,327	442	1.5
ASHBURNHAM	1,951	1,879	72	3.7
ASHBY	1,057	1,015	42	4.0
ASHFIELD	852	834	18	2.1
ASHLAND	5,981	5,877	104	1.7
ATHOL	4,861	4,681	180	3.7
ATTLEBORO	18,770	18,086	684	3.6
AUBURN	8,528	8,398	130	1.5
AVON	3,045	2,970	75	2.5
AYER	3,675	3,550	125	3.4
BARNSTABLE	23,390	22,984	406	1.7
BARRE	2,094	2,061	33	1.6
BECKET	774	760	14	1.8
BEDFORD	7,164	7,065	99	1.4
BELCHERTOWN	4,243	4,105	138	3.3
BELLINGHAM	7,594	7,387	207	2.7
BELMONT	14,762	14,547	215	1.5
BERKLEY	1,271	1,228	43	3.4
BERLIN	1,274	1,255	19	1.5
BERNARDSTON	982	965	17	1.7
BEVERLY	23,412	22,858	554	2.4
BILLERICA	22,590	22,051	539	2.4
BLACKSTONE	3,236	3,116	120	3.7
BLANDFORD	662	643	19	2.9
BOLTON	1,423	1,403	20	1.4
BOSTON	296,006	287,138	8,868	3.0
BOURNE	8,989	8,858	131	1.5
BOXBOROUGH	2,091	2,082	9	0.4
BOXFORD	2,770	2,726	44	1.6
BOYLSTON	2,055	2,019	36	1.8
BRAINTREE	20,212	19,747	465	2.3
BREWSTER	3,487	3,442	45	1.3
BRIDGEWATER	8,973	8,727	246	2.7
BRIMFIELD	1,084	1,050	34	3.1
BROCKTON	49,773	48,056	1,717	3.4
BROOKFIELD	1,293	1,254	39	3.0
BROOKLINE	34,102	33,552	550	1.6
BUCKLAND	989	976	13	1.3
BURLINGTON	14,168	13,928	240	1.7
CAMBRIDGE	56,950	55,715	1,235	2.2
CANTON	10,222	10,040	182	1.8
CARLISLE	1,855	1,809	46	2.5
CARVER	3,109	2,999	110	3.5
CHARLEMONT	621	603	18	2.9
CHARLTON	3,425	3,310	115	3.4
CHATHAM	4,133	4,098	35	0.8
CHELMSFORD	19,747	19,343	404	2.0
CHELSEA	11,507	11,062	445	3.9
CHESHIRE	1,619	1,571	48	3.0
CHESTER	632	612	20	3.2
CHESTERFIELD	646	624	22	3.4
CHICOPEE	28,301	27,597	704	2.5
CHILMARK	595	593	2	0.3
CLARKSBURG	931	892	39	4.2
CLINTON	6,764	6,598	166	2.5
COHASSET	3,805	3,732	73	1.9
COLRAIN	807	800	7	0.9
CONCORD	9,131	9,029	102	1.1
CONWAY	715	705	10	1.4
CUMMINGTON	419	409	10	2.4
DALTON	3,512	3,426	86	2.4
DANVERS	14,932	14,635	297	2.0
DARTMOUTH	12,785	12,392	393	3.1
DEDHAM	14,432	14,165	267	1.9
DEERFIELD	2,766	2,707	59	2.1
DENNIS	8,464	8,349	115	1.4
DIGHTON	2,580	2,480	100	3.9
DOUGLAS	1,883	1,832	51	2.7
DOVER	2,399	2,370	29	1.2
DRACUT	13,736	13,386	350	2.5
DUDLEY	4,828	4,724	104	2.2
DUNSTABLE	1,034	1,011	23	2.2
DUXBURY	5,829	5,700	129	2.2

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
EAST BRIDGEWATER	5,405	5,248	157	2.9
EAST BROOKFIELD	989	965	24	2.4
EAST LONGMEADOW	6,512	6,343	169	2.6
EASTHAM	2,624	2,558	66	2.5
EASTHAMPTON	8,426	8,304	122	1.4
EASTON	9,587	9,441	146	1.5
EDGARTOWN	2,649	2,629	20	0.8
EGREMONT	876	859	17	1.9
ERVING	610	583	27	4.4
ESSEX	1,795	1,753	42	2.3
EVERETT	19,325	18,677	648	3.4
FAIRHAVEN	7,928	7,660	268	3.4
FALL RIVER	42,868	40,669	2,199	5.1
FALMOUTH	17,773	17,405	368	2.1
FITCHBURG	18,441	17,629	812	4.4
FLORIDA	348	332	16	4.6
FOXBOROUGH	7,932	7,774	158	2.0
FRAMINGHAM	39,975	39,370	605	1.5
FRANKLIN	9,425	9,190	235	2.5
FREETOWN	3,706	3,586	120	3.2
GARDNER	8,097	7,713	384	4.7
GAY HEAD	223	221	2	0.9
GEORGETOWN	3,079	3,007	72	2.3
GILL	741	726	15	2.0
GLOUCESTER	15,651	15,030	621	4.0
GOSHEN	451	447	4	0.9
GOSNOLD	75	75	0	0.0
GRAFTON	6,396	6,283	113	1.8
GRANBY	2,789	2,716	73	2.6
GRANVILLE	771	754	17	2.2
GREAT BARRINGTON	4,281	4,182	99	2.3
GREENFIELD	9,903	9,670	233	2.4
GROTON	3,405	3,363	42	1.2
GROVELAND	2,846	2,757	89	3.1
HADLEY	2,828	2,785	43	1.5
HALIFAX	2,642	2,571	71	2.7
HAMILTON	4,175	4,115	60	1.4
HAMPDEN	2,332	2,288	44	1.9
HANCOCK	326	311	15	4.6
HANOVER	5,990	5,887	103	1.7
HANSON	4,284	4,119	165	3.9
HARDWICK	909	883	26	2.9
HARVARD	3,206	3,168	38	1.2
HARWICH	5,958	5,804	154	2.6
HATFIELD	1,993	1,940	53	2.7
HAVERHILL	23,930	22,959	971	4.1
HAWLEY	146	143	3	2.1
HEATH	251	247	4	1.6
HINGHAM	10,600	10,344	256	2.4
HINSDALE	823	798	25	3.0
HOLBROOK	6,318	6,166	152	2.4
HOLDEN	7,325	7,183	142	1.9
HOLLAND	721	699	22	3.1
HOLLISTON	7,271	7,175	96	1.3
HOLYOKE	19,183	18,592	591	3.1
HOPEDALE	2,041	1,977	64	3.1
HOPKINTON	4,166	4,106	60	1.4
HUBBARDSTON	795	755	40	5.0
HUDSON	9,812	9,655	157	1.6
HULL	4,766	4,579	187	3.9
HUNTINGTON	868	841	27	3.1
IPSWICH	6,709	6,548	161	2.4
KINGSTON	3,817	3,734	83	2.2
LAKEVILLE	2,967	2,880	87	2.9
LANCASTER	3,299	3,240	59	1.8
LANESBOROUGH	1,644	1,584	60	3.6
LAWRENCE	30,171	28,711	1,460	4.8
LEE	3,150	3,052	98	3.1
LEICESTER	5,037	4,908	129	2.6
LENOX	3,435	3,347	88	2.6
LEOMINSTER	16,546	16,051	495	3.0
LEVERETT	1,007	988	19	1.9
LEXINGTON	17,355	17,103	252	1.5
LEYDEN	296	288	8	2.7
LINCOLN	3,262	3,207	55	1.7
LITTLETON	4,018	3,958	60	1.5
LONGMEADOW	7,880	7,742	138	1.8
LOWELL	54,190	52,421	1,769	3.3
LUDLOW	10,112	9,914	198	2.0
LUNENBURG	4,134	4,033	101	2.4
LYNN	39,615	38,643	972	2.5
LYNNFIELD	6,104	6,018	86	1.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,773	28,095	678	2.4
MANCHESTER	3,087	3,033	54	1.7
MANSFIELD	7,499	7,394	105	1.4
MARBLEHEAD	12,408	12,115	293	2.4
MARION	1,936	1,841	95	4.9
MARLBOROUGH	18,418	18,126	292	1.6
MARSHFIELD	11,161	10,891	270	2.4
MASHPEE	2,963	2,921	42	1.4
MATTAPOISETT	3,045	2,948	97	3.2
MAYNARD	5,576	5,456	120	2.2
MEDFIELD	5,397	5,325	72	1.3
MEDFORD	31,627	30,926	701	2.2
MEDWAY	4,632	4,554	78	1.7
MELROSE	16,578	16,262	316	1.9
MENDON	1,674	1,654	20	1.2
MERRIMAC	2,353	2,275	78	3.3
METHUEN	20,919	20,287	632	3.0
MIDDLEBOROUGH	7,807	7,499	308	3.9
MIDDLEFIELD	221	207	14	6.3
MIDDLETON	2,672	2,612	60	2.2
MILFORD	12,882	12,524	358	2.8
MILLBURY	6,279	6,068	211	3.4
MILLIS	3,813	3,747	66	1.7
MILLVILLE	842	804	38	4.5
MILTON	13,303	13,080	223	1.7
MONROE	81	78	3	3.7
MONSON	3,486	3,406	80	2.3
MONTAGUE	4,343	4,268	75	1.7
MONTEREY	541	533	8	1.5
MONTGOMERY	292	288	4	1.4
MOUNT WASHINGTON	74	73	1	1.4
NAHANT	2,202	2,169	33	1.5
NANTUCKET	8,581	8,544	37	0.4
NATICK	17,646	17,394	252	1.4
NEEDHAM	15,722	15,489	233	1.5
NEW ASHFORD	103	101	2	1.9
NEW BEDFORD	47,842	45,588	2,254	4.7
NEW BRAINTREE	298	292	6	2.0
NEW MARLBOROUGH	701	687	14	2.0
NEW SALEM	344	334	10	2.9
NEWBURY	2,424	2,310	114	4.7
NEWBURYPORT	8,774	8,481	293	3.3
NEWTON	49,187	48,415	772	1.6
NORFOLK	2,929	2,882	47	1.6
NORTH ADAMS	7,906	7,519	387	4.9
NORTH ANDOVER	10,763	10,499	264	2.5
NORTH ATTLEBOROUGH	11,484	11,095	389	3.4
NORTH BROOKFIELD	2,073	2,036	37	1.8
NORTH READING	6,673	6,556	117	1.8
NORTHAMPTON	15,044	14,728	316	2.1
NORTHBOROUGH	5,860	5,785	75	1.3
NORTHBRIDGE	6,436	6,259	177	2.8
NORTHFIELD	1,350	1,327	23	1.7
NORTON	7,061	6,865	196	2.8
NORWELL	4,832	4,771	61	1.3
NORWOOD	17,658	17,361	297	1.7
OAK BLUFFS	2,015	1,987	28	1.4
OAKHAM	418	404	14	3.3
ORANGE	2,925	2,825	100	3.4
ORLEANS	3,628	3,579	49	1.4
OTIS	565	549	16	2.8
OXFORD	6,083	5,869	214	3.5
PALMER	6,054	5,956	98	1.6
PAXTON	2,122	2,103	19	0.9
PEABODY	28,331	27,551	780	2.8
PELHAM	727	712	15	2.1
PEMBROKE	6,960	6,750	210	3.0
PEPPERELL	4,663	4,527	136	2.9
PERU	392	380	12	3.1
PETERSHAM	507	500	7	1.4
PHILLIPSTON	468	453	15	3.2
PITTSFIELD	26,254	25,359	895	3.4
PLAINFIELD	246	235	11	4.5
PLAINVILLE	3,184	3,073	111	3.5
PLYMOUTH	17,132	16,529	603	3.5
PLYMPTON	989	957	32	3.2
PRINCETON	1,392	1,373	19	1.4
PROVINCETOWN	3,064	2,881	183	6.0
QUINCY	47,794	46,748	1,046	2.2
RANDOLPH	16,232	15,887	345	2.1
RAYNHAM	4,944	4,839	105	2.1
READING	13,194	12,991	203	1.5
REHOBOTH	3,962	3,808	154	3.9
REVERE	22,404	21,664	740	3.3
RICHMOND	889	876	13	1.5
ROCHESTER	1,598	1,552	46	2.9
ROCKLAND	8,126	7,854	272	3.3
ROCKPORT	3,248	3,116	132	4.1
ROWE	164	158	6	3.7
ROWLEY	2,512	2,464	48	1.9
ROYALSTON	457	435	22	4.8
RUSSELL	762	748	14	1.8
RUTLAND	2,236	2,192	44	2.0
SALEM	23,044	22,455	589	2.6
SALISBURY	3,039	2,911	128	4.2
SANDISFIELD	377	369	8	2.1
SANDWICH	6,681	6,597	84	1.3
SAUGUS	13,940	13,677	263	1.9
SAVOY	276	258	18	6.5
SCITUATE	9,309	9,113	196	2.1
SEEKONK	6,658	6,386	272	4.1
SHARON	7,733	7,574	159	2.1
SHEFFIELD	1,713	1,683	30	1.8
SHELBURNE	991	975	16	1.6
SHERBORN	2,074	2,061	13	0.6
SHIRLEY	2,615	2,538	77	2.9
SHREWSBURY	12,882	12,622	260	2.0
SHUTESBURY	725	708	17	2.3
SOMERSET	10,028	9,652	376	3.7
SOMERVILLE	43,442	42,387	1,055	2.4
SOUTH HADLEY	8,969	8,795	174	1.9
SOUTHAMPTON	2,246	2,201	45	2.0
SOUTHBOROUGH	3,527	3,472	55	1.6
SOUTHBRIDGE	7,488	7,274	214	2.9
SOUTHWICK	3,890	3,800	90	2.3
SPENCER	5,519	5,390	129	2.3
SPRINGFIELD	59,390	57,198	2,192	3.2
STERLING	2,966	2,928	38	1.3
STOCKBRIDGE	1,322	1,302	20	1.5
STONEHAM	12,190	12,009	181	1.5
STOUGHTON	14,888	14,508	380	2.6
STOW	2,974	2,938	36	1.2
STURBRIDGE	2,854	2,735	119	4.2
SUDBURY	7,601	7,490	111	1.5
SUNDERLAND	2,197	2,151	46	2.1
SUTTON	2,996	2,899	97	3.2
SWAMPSCOTT	8,285	8,133	152	1.8
SWANSEA	7,925	7,644	281	3.5
TAUNTON	21,098	20,375	723	3.4
TEMPLETON	2,546	2,447	99	3.9
TEWKSBURY	15,009	14,645	364	2.4
TISBURY	3,633	3,596	37	1.0
TOLLAND	162	154	8	4.9
TOPSFIELD	3,252	3,206	46	1.4
TOWNSEND	3,772	3,711	61	1.6
TRURO	969	919	50	5.2
TYNGSBOROUGH	3,673	3,601	72	2.0
TYRINGHAM	265	261	4	1.5
UPTON	2,129	2,098	31	1.5
UXBRIDGE	4,418	4,251	167	3.8
WAKEFIELD	14,239	13,937	302	2.1
WALES	504	473	31	6.2
WALPOLE	10,314	10,134	180	1.7
WALTHAM	34,465	33,892	573	1.7
WARE	3,617	3,485	132	3.6
WAREHAM	12,212	11,862	350	2.9
WARREN	1,417	1,382	35	2.5
WARWICK	257	248	9	3.5
WASHINGTON	366	352	14	3.8
WATERTOWN	21,165	20,822	343	1.6
WAYLAND	7,049	6,961	88	1.2
WEBSTER	7,306	7,058	248	3.4
WELLESLEY	14,588	14,348	240	1.6
WELLFLEET	1,491	1,447	44	3.0
WENDELL	375	349	26	6.9
WENHAM	2,273	2,243	30	1.3
WEST BOYLSTON	3,415	3,349	66	1.9
WEST BRIDGEWATER	3,440	3,346	94	2.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JULY 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,210	1,183	27	2.2
WEST NEWBURY	1,504	1,434	70	4.7
WEST SPRINGFIELD	14,849	14,601	248	1.7
WEST STOCKBRIDGE	777	765	12	1.5
WEST TISBURY	1,327	1,324	3	0.2
WESTBOROUGH	8,072	7,923	149	1.8
WESTFIELD	18,067	17,612	455	2.5
WESTFORD	8,194	8,041	153	1.9
WESTHAMPTON	811	802	9	1.1
WESTMINSTER	2,500	2,456	44	1.8
WESTON	6,012	5,977	35	0.6
WESTPORT	6,838	6,519	319	4.7
WESTWOOD	7,342	7,260	82	1.1
WEYMOUTH	31,407	30,665	742	2.4
WHATELY	913	890	23	2.5
WHITMAN	7,421	7,280	141	1.9
WILBRAHAM	6,285	6,165	120	1.9
WILLIAMSBURG	1,612	1,567	45	2.8
WILLIAMSTOWN	4,025	3,958	67	1.7
WILMINGTON	9,454	9,246	208	2.2
WINCHENDON	2,938	2,793	145	4.9
WINCHESTER	11,329	11,178	151	1.3
WINDSOR	396	390	6	1.5
WINTHROP	11,216	10,964	252	2.2
WOBURN	21,759	21,453	306	1.4
WORCESTER	81,674	79,212	2,462	3.0
WORTHINGTON	605	591	14	2.3
WRENTHAM	3,466	3,392	74	2.1
YARMOUTH	12,246	12,061	185	1.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JULY 87	JUNE 87	JULY 86	JULY 87	JUNE 87	JULY 86
MASSACHUSETTS	5,582	4,048	6,222	51,626	43,583	60,830
MAJOR LABOR AREAS						
BOSTON PMSA	1,947	1,699	1,907	21,776	17,619	26,037
BROCKTON PMSA	152	140	156	1,660	1,346	2,317
FALL RIVER PMSA[3]	523	204	1,050	2,665	1,849	3,614
FITCHBURG-LEOMINSTER MSA	115	88	155	932	892	1,364
LAWRENCE-HAVERHILL PMSA[4]	359	235	390	3,910	3,290	4,253
LOWELL PMSA[4]	170	170	205	2,129	1,686	2,699
NEW BEDFORD MSA	391	250	494	2,360	1,940	2,989
PITTSFIELD MSA	122	75	157	947	755	877
SPRINFIELD MSA	384	287	281	2,493	2,236	2,905
SALEM-GLOUCESTER PMSA	409	460	528	3,831	3,439	5,462
WORCESTER MSA	509	258	407	3,292	2,374	4,300
OTHER LABOR AREAS						
AMHERST LMA	17	15	16	123	106	165
ATHOL LMA	20	12	35	256	153	264
BARNSTABLE COUNTY LMA	122	86	88	1,054	1,010	1,218
BALANCE OF WESTERN MA EA	15	14	13	144	104	107
DUKES COUNTY LMA	2	3	5	20	29	62
GARDNER LMA	60	37	49	493	320	582
GREAT BARRINGTON LMA	13	6	21	114	85	117
GREENFIELD LMA	35	20	51	312	259	307
NANTUCKET LMA	1	2	3	6	9	34
NORTH ADAMS LMA	59	78	67	496	421	588
SOUTHBRIDGE LMA	35	20	47	256	203	349
TAUNTON LMA	70	62	102	592	481	819
WARE LMA	16	14	17	182	122	185

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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